

CLAIM OR CLAIMS

WHAT IS CLAIMED IS:

- 1           1.    A housing for installation in a window frame  
2    having a window sash with a notch defining a pair of  
3    opposed edges the housing comprising:  
4                side walls;  
5                a top wall extending beyond the side walls to  
6    define a flange;  
7                retainers at the side walls and spaced from the  
8    flange to define respective gaps for receiving the edges  
9    therein; and  
10              a finger projecting from each retainer into the  
11    respective gap.
- 1           2.    A housing according to claim 1 wherein the  
2    retainers are protuberances.
- 1           3.    A housing according to claim 2 wherein the  
2    protuberances project from the side walls.
- 1           4.    A housing according to claim 2, wherein each  
2    protuberance has an apex, the apex being spaced from the  
3    flange to define the gap.
- 1           5.    A housing according to claim 4, wherein the  
2    protuberances are triangular and a corner of the triangle  
3    defines the apex.
- 1           6.    A housing according to claim 1, wherein the  
2    fingers have a thickness permitting flexing thereof when  
3    the edges are received in the gaps.
- 1           7.    A housing according to claim 1, wherein the  
2    fingers have a thickness permitting shearing thereof when  
3    the edges are received in the gaps.

1           8. A housing according to claim 1, wherein the  
2 fingers have a thickness of about 0.5 mm.

1           9. A housing according to claim 8, wherein the  
2 fingers have a length of about 0.5 mm.

1           10. A housing according to claim 1, wherein the  
2 fingers have a length of about 0.5 mm.

1           11. A housing according to claim 1, further  
2 comprising a pivot bar projecting from the housing.

1           12. A housing according to claim 1, further  
2 comprising a movable bolt projecting from the housing.

1           13. A housing for installation in a window frame  
2 having a window sash with a notch defining a pair of  
3 opposed edges the housing comprising:  
4               side walls;  
5               a top wall extending beyond the side walls to  
6 define a flange; and  
7               protuberances at the side walls, each  
8 protuberance having an apex spaced from the flange to  
9 define respective gaps for receiving the edges therein.

1           14. A housing according to claim 13 wherein the  
2 protuberances project from the side walls.

1           15. A housing according to claim 13, wherein the  
2 housing is provided with plural protuberances each defining  
3 a respective gap between the protuberance and the flange  
4 and each having a finger projecting from the protuberance  
5 into the gap.



1 25. A housing according to claim 24, wherein the  
2 fingers have a length of about 0.5 mm.

1 26. A housing according to claim 21, wherein the  
2 fingers have a length of about 0.5 mm.

1 27. A housing according to claim 13, wherein the  
2 housing is molded as a single piece.

1 28. A housing according to claim 13, further  
2 comprising a pivot bar projecting from the housing.

1 29. A housing according to claim 13, further  
2 comprising a movable bolt projecting from the housing.

1 30. A housing for installation in a window frame  
2 having a window sash with a notch defining a pair of  
3 opposed edges the housing comprising:  
4 side walls and a rear wall;  
5 a top wall extending beyond the side walls and  
6 rear wall to define a flange;  
7 plural triangular protuberances projecting from  
8 each of the side walls, each protuberance having an apex  
9 defined by a corner of the triangle and spaced from the  
10 flange to define respective gaps for receiving the edges  
11 therein; and  
12 a finger projecting from each protuberance into  
13 the respective gap and having a thickness permitting  
14 flexing or shearing thereof when the edges are received in  
15 the gaps.

1 31. A window sash assembly comprising:  
2 a sash having a header rail and a stile joined at  
3 a corner and having an opening in the sash;  
4 a tilt latch disposed in the opening including a  
5 housing having side walls, a rear wall, and a bottom wall;  
6 a top wall extending beyond the side walls and rear wall to

7 define a flange; and a protuberance projecting from each of  
8 the side walls, each protuberance having an apex spaced  
9 from the flange to define respective gaps for receiving the  
10 edges therein; and a bolt movably disposed in the housing  
11 and adapted for engaging a slide channel.

1 ~~32~~. A housing according to claim ~~31~~ further  
2 comprising a finger projecting from each protuberance into  
3 the respective gap.

33. A housing for installation in a window frame having a window sash with a notch defining a pair of opposed edges the housing comprising:

- a first part defining exterior side walls;
- a second part defining interior side walls nested in the exterior side walls and a top wall extending beyond the interior side walls to define a flange, edges of the exterior side walls being spaced from the flange; and
- protuberances projecting from the edges of the exterior side walls and spaced from the flange to define respective gaps for receiving the respective edges of the notch therein.

-16-

14